

SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation

**Federal Aviation
Administration**

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<http://www.faa.gov/aircraft/safety/alerts/SAIB>

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts you of an airworthiness concern for **Glasflügel model gliders listed in Table 1:**

TABLE 1

Glasflügel Models	Serial Numbers
H 301 Libelle	All
H 301B Libelle	
Standard Libelle	
Standard Libelle 201B	
Standard Libelle 202	

Background

The Luftfahrt-Bundesamt (LBA), which is the airworthiness authority for Germany, reports three occurrences of a failed rudder gimbal drive rear actuator arm. Upon inspection of the actuator arm, failure was attributed to inappropriate ground handling by regularly lifting the fuselage at the rudder.

Glasfaser-Flugzeug issued Technical Note No. 301-39/201-35 to call for the replacement of the existing actuator arm with one of improved design. Parts cost approximately \$150 dollars and the action takes about 3 hours to do.

The LBA has issued Airworthiness Directive (AD) D-2005-118 dated April 4, 2005, to require the actions of the technical note for gliders registered for operation in Germany.

Recommendation

We recommend that you do the actions of the stated technical note upon receipt of this bulletin.

Note: During re-attachment of the rudder gimbal drive to its mount on the lower end of the fin, it is possible to assemble the drive arm 180 degrees out of place resulting in opposite sense of rudder control. Verify the drive arm is properly oriented to assure correct rudder control.

Technical Notes May Be Obtained From

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For Further Information Contact

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